

WHAT IS CLAIMED IS:

1. An exterior mirror for a vehicle, comprising:
  - a lamp that includes
    - a window that is formed at a portion of a chassis;
    - 5 a reflector that reflects light toward the window, provided inside the chassis; and
      - a light source that emits the light toward the reflector, provided inside the chassis at a place corresponding to other portion of the chassis.
  - 10 2. The exterior mirror according to claim 1, wherein the chassis is a garnish.
  3. The exterior mirror according to claim 1, further comprising:
    - 15 a mirror housing that houses a mirror, wherein the reflector is provided on a back side of the mirror housing.
    4. The exterior mirror according to claim 1, wherein the light source includes light emitting diodes that are surface-mounted on a
      - 20 flexible board.
    5. The exterior mirror according to claim 4, wherein the light source including the light emitting diodes that are surface-mounted on the flexible board is arranged at an outer convex that is formed by
      - 25 bending the reflector, in a direction toward the reflector.

6. The exterior mirror according to claim 4, wherein  
the window includes  
a lens that transmits the light reflected from the reflector;

5 and

a cover that covers a backside surrounding-area,  
the cover forms a space of a predetermined capacity, and  
the reflector and the light source including the light emitting  
diodes that are surface-mounted on the flexible board are disposed in  
10 the space.

7. The exterior mirror according to claim 3, wherein  
the chassis is a garnish having the cover, and  
the exterior mirror is formed by putting the garnish on the mirror  
15 housing.

8. An exterior rear-view mirror for a vehicle, comprising:  
a lamp that includes  
a window that is formed in a space between a chassis  
20 and an outside edge of the mirror at a portion of the chassis;  
a reflector that reflects light toward the window, provided  
inside the chassis; and  
a light source that emits the light toward the reflector,  
provided inside the chassis at other portion of the chassis.

9. The exterior rear-view mirror according to claim 8, wherein the light source includes light emitting diodes that are surface-mounted on a flexible board.

5 10. The exterior rear-view mirror according to claim 8, wherein the window is displaced from surface of the mirror in a direction of movement of the vehicle.

11. An exterior mirror for a vehicle, comprising:  
10 a mirror housing that houses a mirror;  
a chassis that is put on the mirror housing to form a hollow space between the chassis and the mirror housing, the chassis having an opening former at a portion; and  
a lamp that is arranged in the hollow space, the lamp including  
15 a light source that emits light; and  
a reflector that reflects the light toward the opening,  
wherein  
the light source is arranged in such a manner that the light from the light source does not illuminate the opening directly.

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